HOGAN & HARTSON L.L.P.

500 SOUTH GRAND AVENUE SUITE 1900 LOS ANGELES, CA 90071

RECEIVED CENTRAL FAX CENTER

WASHINGTON, DC BRUSSELS BUDAPEST LONDON MOSCOW

SEP 2 2 2004

PARIS* PRAGUE* WARSAW BALTIMORE, MD BOULDER, CO COLORADO SPRINGS, CO DENVER, CO

Tel.: (213) 337-6700 Fax: (213) 337-6701

IMPORTANT NOTICE

McLEAN, VA **NEW YORK, NY** ROCKVILLE, MD

TELECOPY/FACSIMILE COVER LETTER

				иримно орка
TO:	Examiner Matthew J. Song		DATE:	September 22, 2004
_	U.S. Patent and Trademark Office Group Art Unit 1765	-		
FROM:	John P. Scherlacher		TIME: _	
_	Voice: (213) 337-6846 Fax: (213) 337-6701			
TOTA	jpscherlacher@hhlaw.com L NO. OF PAGES, INCLUDING COVER:	15		
	•			

The attached information is CONFIDENTIAL and is intended only for the use of the addressee(s) named above. If the reader of this message is not the intended recipient(s) or the employee or agent responsible for delivering the message to the intended recipient(s), please note that any dissemination, distribution or copying of this communication is strictly prohibited. Anyone who receives this communication in error should notify us immediately by telephone and return the original message to us at the above address via the U.S. Mail.

<u> TESSAGE:</u>

RE: U.S. Patent Application Serial No. 10/009,910 filed December 12, 2001 Applicant: Makoto IIDA, et al.; For: SILICON WAFER, SILICON EPITAXIAL WAFER, ANNEAL WAFER AND METHOD FOR PRODUCING THEM

-- John P. Scherlacher, Reg. No. 23,009 Direct Phone No. (213) 337-6846

	FOR INTERNAL PURPOSES ONLY	
TELECOPY/FAX NUMBER:	(703) 872-9306	
CLIENT NUMBER:	81839.0107	
ATTORNEY BILLING NUMBER:	71931	
CONFIRMATION NUMBER:	(571) 272-1468	

S.N. 10/0)09,910 Fi	le No. <u>81839.01</u>	l 07	Date Mailed	09/22/04_B ₃	<i>r</i> : <u>JPS/rm</u>
Title:	SILICO	ON WAFER, SI	LICON EPITA	XIAL WAFER	ANNEAL WAFER	<u> </u>
		niya Patent Ofi				
		/24/04 in the L		edemark Office		•
		nt & Trademark C				
	se To Final C of Transmittal					
			••		#160461v1 - pcd818	39.0107
					•	
Check	No	for \$				
				. —		

F.rom-HOGAN & HARTSON

2133376701 RECEIVED 747 P.003/015 F-091

CENTRAL FAX CENTER

81839.0107

FORM PTO-1083

SEP 2 2 2004 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Makoto IIDA et al.		Art Unit; Examiner:	1765 examiner		
Serial No: 10/009,910 Filed: December 12, 2001 For: SILICON WAFER, SILICON E ANNEAL WAFER AND METH THEM			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF Commissioner for Patents		
Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Dear Sir:	I hereby certify that this paper and en referred to herein is being transmitted to recipient at (703) 872-9308 on: September 22, 2004. Date of Facsimile Transmission John P. Scherfacher, Reg. No. Name Signature Date	J via facsimīle	P.O. Box 1450 Alexandria, VA 22313-1450, on September 22, 2004 Date of Deposit John P. Scherlacher, Reg. No. 23,009 Name Name Signature Date		
Transmitted herewith is an amendmen	/ /	pplication.			
☐ Small entity status has been cla	imed. See 37 CFR § 1.27.	•			
☐ A Notice Of Change Of Attorney	s Address and Associate	Power Of Atte	omev is enclosed.		

Ø No additional fee is required.

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMI PREVIOUSLY PAI		(Col. 3) PRESENT EXTRA		LG/SM S ENTITY FEE		DVE
TOTAL CLAIMS FEE	10	-20	20	•	0	LG=\$18 SM≥\$9	\$18	\$	0
INDEPENDENT CLAIMS FEE	2	-3	6		0	LG=\$86 SM=\$43	\$86	\$	0
RST PRESENTATION	OF MULTIPLE DEPENDEN	T CLAIM	S			E ENTITY FEE		3	٥
							TOTAL	S	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of daims originally filed.

A check in the amount of \$_-0_ to cover the additional claims fee is enclosed. A copy of this sheet is

A check in the amount of \$_-0-_ to cover the extension fee is enclosed. A copy of this sheet is enclosed.

The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is

 \boxtimes Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims

Any patent application processing fees under 37 C.F.R. § 1.17

Date: September 22, 2004

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Telephone: 213 337-6700 Facsimile: 213 337-6701

Respectfully submitted. HOGAN & HARTSON L.L.P.

John P. Soherlacher Registration No. 23,009 Attorney for Applicant(s)

IIILA - 81839/0107 - 199218 42

F-rom-HOGAN & HARTSON

2133376701 FECEIVED P.004/015 F-091 CENTRAL FAX CENTER

FORM PTO-1083

SEP 2 2 2004

81839.0107

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Makoto IIDA et al.		Art Unit: Examiner:	1765 : examiner				
Serial No: 10/009,910 Filed: December 12, 2001 For: SILICON WAFER, SILICON E ANNEAL WAFER AND METH THEM	EPITAXIAL WAFER,		I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF Commissioner for Patents				
Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Dear Sir:	I hereby certify that this paper and e referred to herein is being transmitte to recipient at (703) 872-9306 on: September 22, 2004 Date of Facsimite Transmission John P. Scherfacher, Reg. No. Name Signature Date	. 23,009	P.O. Box 1450 Alexandria, VA 22313-1450, on September 22, 2004 Date of Deposit John P. Scheriacher, Reg. No. 23,009 Name Signature Date				
Transmitted herewith is an amendment							
Small entity status has been							
☐ A Notice Of Change Of Attorno	ey's Address and Associate	Power Of A	torney is enclosed.				

The fee has been calculated as shown below:

No additional fee is required.

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBE PREVIOUSLY PAID		(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		DD'L E OVE
TOTAL CLAIMS FEE	10	-20	20	~	0	LG=\$18 \$18 SM=\$9	\$	0
INDEPENDENT CLAIMS FEE	2	-3	6	•••	φ	LG=\$88 \$86 SM=\$43	\$	D
	OF MULTIPLE DEPENDEN	IT CLAIM	us.			ENTITY FEE = \$290 ENTITY FEE = \$145		0
			,			TOTAL	. \$	0

If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

A check in the amount of \$_-0- to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.

A check in the amount of \$_0- to cover the extension fee is enclosed. A copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is

enclosed.

Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims XX

Any patent application processing fees under 37 C.F.R. § 1.17

Date: September 22, 2004

Biltmore Tower 500 South Grand Avenue, Suite 1900 Los Angeles, California 90071 Telephone: 213 337-6700 Facsimile: 213 337-6701

dohri P. Somerlacher Registration No. 23,009 Attorney for Applicant(s)

Respectfully submitted, HOGAN & HARTGON L

WLA - 81839/0107 - 199218 v2

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:
☐ BLACK BORDERS
☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
☐ FADED TEXT OR DRAWING
☐ BLURRED OR ILLEGIBLE TEXT OR DRAWING
☐ SKEWED/SLANTED IMAGES
☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
☐ GRAY SCALE DOCUMENTS
☐ LINES OR MARKS ON ORIGINAL DOCUMENT
☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
□ other:

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.